

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL
TITLE V PERMIT NO. V-06-043, RENEWAL
MARTIN COUNTY COAL CORPORATION
INEZ, KENTUCKY
MAY 22, 2007
MIN WANG, REVIEWER
SOURCE I.D. #: 021-159-0002
SOURCE A.I. #: 2984
ACTIVITY #: APE20040001

SOURCE DESCRIPTION:

Martin County Coal Corporation is an underground coal mining company and this permit is for the surface coal preparation. The coal preparation plant has 1 Receiving Hopper (EP3, 800 tons/hr), 2 Primary Crushers (EP6 & 12, 500 tons/hr each), 21 Conveyor Transfer Points (EP1 & 2, 1200 tons/hr each; EP 4, 5, 11, 13-15, 22, 27, 32, 800 tons/hr each; EP 7-9, 16, 20, 1500 tons/hr each; EP 18 & 19, 650 tons/hr each; EP 29&30, 2800 tons/hr each), 3 Open Stockpiles (EP10, 17, & 28, 800 tons/hr each), 1 Rail Loadout (EP31, 2800 tons/hr), 1 Truck Loadout (EP23, 800 tons/hr), 1 Truck Dump (EP26, 800 tons/hr), 1 Thermal Dryer (EP24 & 25, 421 tons/hr for coal dried and 5 tons/hr for coal burned), and the other operations, such as Enclosed Preparation Plant (EP21) and Haul Roads (EP33-35). All processes described above were constructed in 1969.

Since Potential to Emit of criteria pollutants, such as PM, VOCs, SO_x, and NO_x, exceeds 100 TPY, Martin County Coal Corporation is a major source and title V permit is needed.

U.S. EPA REVIEW:

The Division has issued the proposed permit on April 3, 2007. The U.S. EPA was notified of the issuance of the proposed permit on April 4, 2007 via e-mail. The comment period expired 45 days from the date of e-mail. No comments were received during this period. The permit is now being issued final.